

Oil Field Environmental Incident Summary

Incident: 20130822104958 **Date/Time of Notice:** 08/22/2013 10:43

Responsible Party: NORDSTRAND ENGINEERING, INC

Well Operator: CARL H. NORDSTRAND

Well Name: A. W. THOMPSON 1

Field Name: WHITETAIL

Well File #: 6913

Date Incident: 8/1/2013

Time Incident: 07:00

Facility ID Number:

County: BILLINGS

Twp: 143

Rng: 99

Sec: 9

Qtr:

Location Description: 200 YARDS EAST OF BUILDING; Go west on Magpie 1.3miles, North 0.1miles, NE 0.1 mile. This is location of line break.

Submitted By: Russ Steier

Received By:

Contact Person: CARL NORDSTRAND
6210 WOODS BRIDGE WAY
HOUSTON, TX 77007-7041

General Land Use: Well/Facility Site

Affected Medium: Well/Facility Soil

Distance Nearest Occupied Building: 2 Miles

Distance Nearest Water Well: 600 Feet

Type of Incident: Pipeline Leak

Release Contained in Dike: No

Reported to NRC: Unknown

	Spilled	Units	Recovered	Units	Followup	Units
Oil	0	barrels	0	barrels		
Brine	3	barrels	0	barrels	3	barrels
Other	0	barrels	0	barrels		

Description of Other Released Contaminant:

Inspected:

Written Report Received: 11/12/2013

Clean Up Concluded:

Risk Evaluation:

NONE

Areal Extent:

Potential Environmental Impacts:

KILLED VEGETATION AREA OF 10 FT X 10FT.

Action Taken or Planned:

SHUT PIPELINE IN

Wastes Disposal Location: CHIMNEY BUTTES NUVERRA ENVIRONMENT TREATMENT CENTER

Agencies Involved:

Updates

Date: 8/23/2013 **Status:** Reviewed - Follow-up Required

Author: Roberts, Kris

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Release due to saltwater line leak off location, identified by a vegetation kill. Also, this release reportedly occurred on August 1, 2013. Need to determine why it is so late in being reported. And lastly, is this truly an oil field exploration and production facility (E&P site)? Follow-up necessary and careful inspection.

Date: 9/5/2013 **Status:** Inspection

Author: Roberts, Kris

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

9-5-13 - 10:04 on location. Viewed area. Unable to see area of line leak. Initiated call to well operator/owner. Rus Steier was pumper at time of discovery, but has resigned due to workload, and new pumper has been hired (CD Pumping). EIR was delayed until 8/22 while Mr. Nordstrand was deciding how to proceed (apparently O&G was notified verbally). Bob's Oilfield Service has been retained to replace the line, which is part steel and part fiberglass. Replacement scheduled for week of 9/9/13, and Mr. Nordstrand plans to be on location 9/11/13. Will plan to meet him there, and take photos and GPS at that time.

Date: 9/11/2013 **Status:** Inspection

Author: Roberts, Kris

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

9-11-13 - 10:15 on location. Met with Carl Nordstrand and pumpers Corey and Deb Hatzenbueler (C&D Pumping). Learned that line leak not at location near the well. (Someone edited O&G database after summary was printed) Location is approximately 3/4 mile to the southwest, east of the old compressor station buildings. Workplan will be submitted to show how restoration will be done. Samples will be collected both at the leak location and at the well location to check for Cl and SO₄. This appears to be a high alkalii area. Appears 2 areas of leak near the old compressor station. One at edge of and second in an alfalfa field. Also, well site will need extensive repair and upgrades of dikes, equipment, and drainage.

Date: 6/4/2015 **Status:** Inspection

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

I arrived at the site at 11:21 a.m. The weather was rain, 48°F, with the wind from the east 5-10 mph. There are two old buildings on the west side of the section. There is a pipe sticking up out of the ground on the northeast corner of the east building about 50 feet from the building. At about 200 yards out from the pipe is a dirt area in the hayland that does not look like it was seeded. I will check to see if a work plan was received. More followup needed. 47.21417; -103.24747

Date: 8/7/2015 **Status:** Correspondence

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Requested any information regarding the cleanup of the spill.

Date: 8/17/2015 **Status:** Correspondence

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Received the requested information. Information describes the cleanup work done on the site.